

**From:** Piro, Peter (DPH) </O=COMMONWEALTH OF MASSACHUSETTS/OU=MASSMAIL-01/CN=RECIPIENTS/CN=PETER.PIRO>  
**Sent:** Friday, February 8, 2008 9:18 AM  
**To:** Nassif, Julianne (DPH) <Julianne.Nassif@MassMail.State.MA.US>; Salemi, Charles (DPH) <Charles.Salemi@MassMail.State.MA.US>; Khan, Annie (DPH) <Annie.Khan@MassMail.State.MA.US>  
**Subject:** FW: Tolerance

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**From:** Dan.Yaconis@mt.com [mailto:Dan.Yaconis@mt.com]  
**Sent:** Thursday, February 07, 2008 5:53 PM  
**To:** Piro, Peter (DPH)  
**Subject:** RE: Tolerance

Peter,  
Here are the estimated 2 sigma tolerances for your balances. If you have any questions I can be reached at 800-638-8537, when the phone answers dial 1, then 4821. This will ring directly to my desk. You can also contact me via email at Dan.Yaconis@mt.com or send me a fax at 614-430-2508.

Thank you for using Mettler Toledo products!  
Dan Yaconis - Mettler Toledo Technical Support

-----Original Message-----

**From:** Piro, Peter (DPH) [mailto:Peter.Piro@state.ma.us]  
**Sent:** Tuesday, February 05, 2008 10:34 AM  
**To:** Yaconis Dan MT-NA  
**Subject:** Tolerance

Hi Dan,

I spoke to you this morning about the tolerance for different Mettler balances. If you could send me any information for the balances below, I would greatly appreciate it.  
Also, if you have any information explaining repeatability and linearity and how that relates to tolerance that would be greatly appreciated!

Thank you  
Peter Piro

METTLER AB104, samples up to 11g +/- 0.2mg, samples over 11g up to 110g capacity +/-0.3mg  
METTLER AG104, samples up to 10 g +/- 0.2mg, samples over 10g up to 101g capacity +/-0.3mg  
METTLER AB104S, samples up to 11g +/- 0.2mg, samples over 11g up to 110g capacity +/-0.3mg  
METTLER AB204, samples up to 21g +/- 0.2mg, samples over 21g up to 210g capacity +/-0.4mg  
METTLER AJ100, samples up to 11g +/- 0.2mg, samples over 11g up to 110g capacity +/-0.4mg  
METTLER B3002, samples up to 310g +/- 0.02g, samples over 310g up to 3,100g capacity +/-0.04g  
METTLER B3002DR, samples up to 60g +/- 0.02g, samples over 60g up to 600g +/-0.03g, samples over 600g to 3,100g capacity +/-0.2g  
METTLER SB32000, samples up to 3,200 +/- 1g, samples over 3,200g up to 32,100g capacity +/- 2g  
METTLER PC2000, samples up to 210g +/- 0.02g, samples over 210g up to 2100g capacity +/- 0.03g  
METTLER PC16, samples up to 1,650g +/- 0.2g, samples over 1,650g up to 16,500g capacity +/- 0.3g